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Reviewer: Anne Corrigan

Timestamp: [year=2007; month=11; day=23; hr=14; min=4; sec=2; ms=838; ]

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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Fri Nov 02 16:26:37 EDT 2007

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Application No: 10556014 Version No: 2.0

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Chapple, Clint  
Nair, Ramesh

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## SEQUENCE LISTING

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Chapple, Clint  
Nair, Ramesh

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Ala Ala Arg Tyr Ala Phe Asp His Gly Pro Trp Pro Arg Met Thr Gly  
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Phe Glu Arg Ala Lys Leu Ile Asn Lys Phe Ala Asp Leu Ile Glu Glu  
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Asn Ile Glu Glu Leu Ala Lys Leu Asp Ala Val Asp Gly Gly Lys Leu

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Phe Gln Leu Gly Lys Tyr Ala Asp Ile Pro Ala Thr Ala Gly His Phe  
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Arg Tyr Asn Ala Gly Ala Ala Asp Lys Ile His Gly Glu Thr Leu Lys  
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Met Thr Arg Gln Ser Leu Phe Gly Tyr Thr Leu Lys Glu Pro Ile Gly  
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Val Val Gly Asn Ile Ile Pro Trp Asn Phe Pro Ser Ile Met Phe Ala  
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Thr Lys Val Ala Pro Ala Met Ala Ala Gly Cys Thr Met Val Val Lys  
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Pro Ala Glu Gln Thr Ser Leu Ser Ala Leu Phe Tyr Ala His Leu Ser  
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Lys Glu Ala Gly Ile Pro Asp Gly Val Leu Asn Ile Val Thr Gly Phe  
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Gly Ser Thr Ala Gly Ala Ala Ile Ala Ser His Met Asp Val Asp Lys  
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Val Ser Phe Thr Gly Ser Thr Asp Val Gly Arg Lys Ile Met Gln Ala  
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Ala Ala Ala Ser Asn Leu Lys Lys Val Ser Leu Glu Leu Gly Gly Lys  
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Ser Pro Leu Leu Ile Phe Asn Asp Ala Asp Ile Asp Lys Ala Ala Asp  
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Leu Ala Leu Leu Gly Cys Phe Tyr Asn Lys Gly Glu Ile Cys Val Ala  
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Ser Ser Arg Val Phe Val Gln Glu Gly Ile Tyr Asp Lys Val Val Glu  
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Lys Leu Val Glu Lys Ala Lys Asp Trp Thr Val Gly Asp Pro Phe Asp  
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Ser Thr Ala Arg Gln Gly Pro Gln Val Asp Lys Arg Gln Phe Glu Lys  
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Ile Leu Ser Tyr Ile Glu His Gly Lys Asn Glu Gly Ala Thr Leu Leu  
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Thr Gly Gly Lys Ala Ile Gly Asp Lys Gly Tyr Phe Ile Gln Pro Thr  
370 375 380

Ile Phe Ala Asp Val Thr Glu Asp Met Lys Ile Tyr Gln Asp Glu Ile  
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Phe Gly Pro Val Met Ser Leu Met Lys Phe Lys Thr Val Glu Glu Gly  
405 410 415

Ile Lys Cys Ala Asn Asn Thr Lys Tyr Gly Leu Ala Ala Gly Ile Leu  
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Ser Gln Asp Ile Asp Leu Ile Asn Thr Val Ser Arg Ser Ile Lys Ala  
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Gly Ile Ile Trp Val Asn Cys Tyr Phe Gly Phe Asp Leu Asp Cys Pro  
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Tyr Gly Gly Tyr Lys Met Ser Gly Asn Cys Arg Glu Ser Gly Met Asp  
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Val Lys Val Glu His Thr Gln Leu Leu Ile Gly Gly Arg Phe Val Asp  
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Ala Val Ser Gly Lys Thr Phe Pro Thr Leu Asp Pro Arg Asn Gly Glu  
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Val Ile Ala Gln Val Ser Glu Gly Asp Ala Glu Asp Val Asn Arg Ala  
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Val Ala Ala Ala Arg Lys Ala Phe Asp Glu Gly Pro Trp Pro Lys Met  
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Thr Ala Tyr Glu Arg Ser Lys Ile Leu Phe Arg Phe Ala Asp Leu Ile  
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Glu Lys His Asn Asp Glu Ile Ala Ala Leu Glu Thr Trp Asp Asn Gly  
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Lys Pro Tyr Glu Gln Ser Ala Gln Ile Glu Val Pro Met Leu Ala Arg  
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Val Phe Arg Tyr Tyr Ala Gly Trp Ala Asp Lys Ile His Gly Met Thr  
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Met Pro Gly Asp Gly Pro His His Val Gln Thr Leu His Glu Pro Ile  
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Gly Val Ala Gly Gln Ile Ile Pro Trp Asn Phe Pro Leu Leu Met Leu  
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Ser Trp Lys Leu Gly Pro Ala Leu Ala Cys Gly Asn Thr Val Val Leu  
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Lys Thr Ala Glu Gln Thr Pro Leu Ser Ala Leu Leu Val Gly Lys Leu  
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Leu His Glu Ala Gly Leu Pro Asp Gly Val Val Asn Ile Val Ser Gly  
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Phe Gly Ala Thr Ala Gly Ala Ala Ile Ala Ser His Met Asp Val Asp  
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Lys Val Ala Phe Thr Gly Ser Thr Asp Val Gly Lys Ile Ile Leu Glu  
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Lys Ser Pro Phe Ile Val Cys Glu Asp Ala Asp Val Asp Gln Ala Val  
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Glu Leu Ala His Phe Ala Leu Phe Phe Asn Gln Gly Gln Cys Cys Cys  
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Ala Gly Ser Arg Thr Phe Val His Glu Arg Val Tyr Asp Glu Phe Val  
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Glu Lys Ala Lys Ala Arg Ala Leu Lys Arg Asn Val Gly Asp Pro Phe  
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Lys Ser Gly Ile Glu Gln Gly Pro Gln Val Asp Ser Glu Gln Phe Asn  
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Lys Ile Leu Lys Tyr Ile Lys His Gly Val Glu Ala Gly Ala Thr Leu  
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Gln Ala Gly Gly Asp Arg Leu Gly Ser Lys Gly Tyr Tyr Ile Gln Pro  
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Ile Phe Gly Pro Val Gln Thr Ile Leu Lys Phe Lys Asp Leu Asp Glu  
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Val Ile Ala Arg Ala Asn Asn Ser Arg Tyr Gly Leu Ala Ala Gly Val  
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Val Gly Thr Val Trp Ile Asn Cys Phe Asp Val Leu Asp Ala Ser Ile  
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Pro Phe Gly Gly Tyr Lys Met Ser Gly Ile Gly Arg Glu Lys Gly Ile  
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